



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**1200 Pennsylvania Avenue, N.W.**  
**Washington, DC 20460**

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

**Data Matrix**

<b>Date:</b> May 2, 2016	<b>EPA Reg. No./File Symbol:</b> 53883-GIO	<b>Page 1 of 3</b>
<b>Applicant's/Registrant's Name and Address:</b> Control Solutions, Inc. 5903 Genoa-Red Bluff; Pasadena, TX 77507-1041		<b>Product Name:</b> CSI 16-145 Lambda-Cyhalothrin
<b>Ingredients:</b> Lambda Cyhalothrin		
<b>Guideline Reference Number</b>	<b>Guideline Study Name</b>	<b>MRID Number</b>
		<b>Submitter</b>
		<b>Status</b>
		<b>Notes</b>

Product Chemistry Data Requirements					
830.1550	Product identity and composition	49913401	Control Solutions, Inc.	Own	
830.1600	Description of materials used to produce the product	49913401	Control Solutions, Inc.	Own	
830.1650	Description of formulation process	49913401	Control Solutions, Inc.	Own	
830.1670	Discussion of formation of impurities	49913401	Control Solutions, Inc.	Own	
830.1700	Preliminary Analysis	49913401	Control Solutions, Inc.	Own	
830.1750	Certified limits	49913401	Control Solutions, Inc.	Own	
830.1800	Enforcement analytical method	49913401	Control Solutions, Inc.	Own	
830.1900	Submittal of samples				1
Physical and Chemical Properties					
830.6302	Color	49913402	Control Solutions, Inc.	Own	
830.6303	Physical state	49913402	Control Solutions, Inc.	Own	
830.6304	Odor	49913402	Control Solutions, Inc.	Own	
830.6313	Stability to Normal and Elevated Temperature, Metals and Metal Ions				8
830.6314	Oxidation/reduction: chemical compatibility	49913402	Control Solutions, Inc.	Own	
830.6315	Flammability				2
830.6316	Explosibility				3
830.6317	Storage stability of product	49913409	Control Solutions, Inc.	Own	
830.6319	Miscibility				4
830.6320	Corrosion characteristics				9
830.6321	Dielectric breakdown voltage				5
830.7000	Ph	49913409	Control Solutions, Inc.	Own	
830.7100	Viscosity	49913402	Control Solutions, Inc.		

<b>Signature:</b> 	<b>Name and Title:</b> Lisa Adamson Regulatory Manager	<b>Date:</b> 5-02-2016
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830.7200	Melting Point/Melting Range				8
830.7220	Boiling Point/Boiling Range				8
830.7300	Density/relative density/bulk density	49913402	Control Solutions, Inc.	Own	
<b>Toxicology Data Requirements</b>					
870.1100	Acute oral toxicity	49913403	Control Solutions, Inc.	Own	
870.1200	Acute dermal toxicity	49913404	Control Solutions, Inc.	Own	
870.1300	Acute inhalation toxicity	49913405	Control Solutions, Inc.	Own	
870.2400	Primary eye irritation	49913406	Control Solutions, Inc.	Own	
870.2500	Primary dermal irritation	49913407	Control Solutions, Inc.	Own	
870.2600	Dermal sensitization	49913408	Control Solutions, Inc.	Own	
	<b>EFFICACY – The following companies have been sent Offer To Pay Letters</b>	Cite-All			
			Syngenta Crop Protection, LLC	PAY	
			Greensboro, NC		
			Bayer Cropscience LP	PAY	
			Research Triangle Park, NC		
			BASF Corporation	PAY	
			Research Triangle Park, NC		
			Intervet, Inc.	PAY	
			Madison, NJ		
			McLaughlin Gormley King Company	PAY	
			Minneapolis, MN		

<b>Signature:</b> 	<b>Name and Title:</b> Lisa Adamson Regulatory Manager	<b>Date:</b> 5-02-2016
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			Chemsico	PAY	
			St. Louis, MO		
			Valent U.S.A. Corporation	PAY	
			Walnut Creek, CA		
			Sipcam Agro USA, Inc.	PAY	
			Durham, NC		
			Management Contract Services, Inc.	PAY	
			Valdosta, GA		
			Jesmond Holding AG	PAY	
			Salem, VA		
			Pyrethroid Working Group	PAY	
			Valdosta, GA		
			Certis USA, LLC	PAY	
			Columbia, MD		
			Central Garden & Pet Company	PAY	
			Schaumburg, IL		

**Notes**

1. Samples will be submitted upon Agency request	3. N/A: Product is not potentially explosive	5. N/A: Product is not for use in/on/around electrical equipment
2. N/A: Product does not contain combustible liquids.	4. N/A: Product is not an emulsifiable liquid to be diluted with petroleum solvents	6. N/A: Product is not a liquid.
7. N/A: Neither the technical grade active ingredient nor the inert ingredients are considered strong oxidizing or reducing agents		8. N/A: Product is not an TGAI
9. Not required at this time, will be submitted upon Agency request		

<b>Signature:</b>  <i>Lisa Adamson</i>	<b>Name and Title:</b> Lisa Adamson Regulatory Manager	<b>Date:</b> 5-02-2016
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